

AMENDMENTS TO THE SPECIFICATION:

Page 7, please replace the paragraph beginning at line 20 and bridging pages 7 and 8, with the following amended paragraph:

--A control apparatus of a ~~linier~~ linear regulator according to a first embodiment of the present invention is shown in Fig. 1. The control apparatus is comprised of a DC power supply or battery 2 which supplies an input voltage V_{in} . The power supply is connected in parallel with two capacitors C_1 and C_2 . The capacitor C_1 is separated from the voltage V_{in} by a switch S_1 . A further switch S_2 separates the capacitors C_1 and C_2 . A linear regulator 4 is connected across the circuit downstream of the capacitor C_2 and has an output which produces a voltage V_{out} and a current I_{load} .--